We claim:

1. A circuit device with a contact element that electrically connects a wave guide (1) with a conductor strip (7) by means of two contacting areas (9,9'),

wherein the contact element consists of a prefabricated coil spring (11 to 15) having reproducible spring properties, is bonded at one (9) of the contacting areas to the wave guide (1) or the conductor strip (7) by means of an electrically conductive glue or adhesive, and

wherein another (9') of the two contacting areas is a sliding contact (10), whereby the coil spring is pre-tensioned; or is provided by an electrically conductive glue or adhesive portion (16), whereby the coil spring (15) is bent into a U-shape; or is provided with a highly flexible electrically conductive adhesive section (16).

2. The circuit device as defined in claim 1, wherein said coil spring (11 to 15) is made by means of UV depth lithography and multilayer galvanic methods.

3. The circuit device as defined in claim 1, wherein said coil spring (11 to 15) is made by laser processing.

4. The circuit device as defined in claim 1, wherein said coil spring (11 to 15) is made by high precision stamping or punching.

5. The circuit device as defined in claim 1, wherein said coil spring (11 to 15) is made by means of a batch process.

6. The circuit device as defined in claim 1, wherein said wave guide is a stepping transformer.

7. The circuit device as defined in claim 1, further comprising a conductor strip substrate (2) and wherein said conductor strip (7) is mounted on said conductor strip substrate (2).

8. The circuit device as defined in claim 1, wherein both surfaces (1a,7) of the wave guide (1) and the conductor strip (7) contacting the contact element are substantially perpendicular to each other.

9. The circuit device as defined in claim 1, wherein both surfaces (1a,7) of the wave guide (1) and the conductor strip (7) contacting the contact element are substantially parallel to each other.